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PENNSYLVANIA EMPLOYMENT AND EARNINGS

A STATEWIDE SUMMARY OF
LEVELS AND TRENDS

DATA FOR JUNE 1985

JOB SERVICE

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COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF LABOR AND INDUSTRY

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– EXPLANATORY –

INDUSTRY EMPLOYMENT

Employment data refer to persons on establishment payrolls who received pay for any part of the pay period which includes the 12th of the month. The data exclude proprietors, the self-employed, unpaid family workers, farm workers, and domestic workers in households. Salaried officers of corporations are included. Government employment covers only civilian employees; Federal military personnel are excluded from the estimates of total nonagricultural employment.

Persons on an establishment payroll who are on paid sick leave (when pay is received directly from the firm), on paid holiday or paid vacation, or who work during any part of the pay period and are unemployed or on strike during the rest of the period, are counted as employed. Not counted as employed are persons who, during the pay period which includes the 12th, are laid off, on leave without pay or on strike for the entire period, or who are hired but do not report to work during the period.

INDUSTRY HOURS AND EARNINGS

Hours and earnings data are derived from reports of payroll and man-hours for production and related workers in mining and manufacturing, construction workers in contract construction, and nonsupervisory employees in all other industries in the private sector. When the reported pay period exceeds one week, the payroll and man-hour figures are reduced to a weekly basis.

AVERAGE HOURLY AND WEEKLY EARNINGS

Average hourly earnings for manufacturing and nonmanufacturing industries are on a "gross" basis, reflecting not only changes in basic hourly rates, but also such variable factors as premium pay for overtime and shift work, and changes in output of workers paid on an incentive plan. Excluded from average earnings are: irregular bonuses, retroactive items, payments of various welfare benefits, and payroll taxes paid by employers.

THE "LINK RELATIVE" TECHNIQUE

From a sample of establishments, which reported for both the previous and current months, the ratio of current month employment to that of the previous month is computed. The estimates of employment for the current month are obtained by multiplying the estimates for the previous month by these "link relatives".

At the aggregate industry-level, i.e., divisions and groups, employment is the sum of the employment estimates for component industries. Annual average employment is the sum of the monthly estimates divided by 12.

Each year employment estimates are compared with comprehensive counts of employment, which provide annual "benchmarks" for the various industries defined as nonagricultural, and appropriate adjustments are made as indicated. The primary source of benchmark information is the employment data, by industry, compiled quarterly by State agencies from reports of establishments covered under State unemployment insurance laws.

This report is prepared by the Research and Statistics Division.
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PENNSYLVANIA EMPLOYMENT AND EARNINGS SECOND QUARTER 1985

TOTAL RESIDENT EMPLOYMENT IN JUNE REACHED AN ALL-TIME RECORD OF 5,168,000

A RECORD 5,168,000 Pennsylvania residents were employed in June, breaking the old all-time high of 5,160,000 employed in August 1981. An additional 128,000 persons were working in June over May's total of 5,040,000. This increase represents approximately 70 percent of the 185,000 job seekers who entered the civilian labor force in June. The main cause of this gain was the seasonal influx of high school and college students who sought and found employment.

After adjusting for seasonal variations, June's employment in the State reached 5,128,000. This is 60,000 greater than May and the second highest employment total to date, topped only by the 5,145,000 working in March 1981. The unemployment rise observed during the last two months has stabilized, increasing by just 4,000 in June to total 496,000 persons. The seasonally adjusted unemployment rate, widely regarded as a key index of economic well-being, remained stable at 8.8 percent for the second month in a row. Last year's June rate was 8.9 percent. The Keystone State's economy appears to be continuing to expand, though at a slower pace than was experienced in 1984.

Unadjusted employment throughout the nation in June rose less than expected and, after seasonal adjustment actually declined by 590,000 to 106.4 million. National seasonally adjusted unemployment was unchanged in June, remaining at 8,413,000 jobless persons, the same adjusted level as May. For the fifth month in a row, the seasonally adjusted unemployment rate was 7.3 percent. Part-time employment for economic reasons declined in June on a seasonally adjusted basis, following an increase in May.

NONFARM EMPLOYMENT UP 34,600 IN MAY: MANUFACTURING INDUSTRIES REVERSE A TEN MONTH JOB LOSS PATTERN

Based on estimates from the monthly survey of Pennsylvania business establishments, total nonagricultural payroll employment increased by 34,600 in the month of June to amass a sum of 4,764,600 jobs. This continued job growth was the sixth straight month of employment gains. The June total was 72,600 more jobs than in June 1984. Nonmanufacturing industries expanded their employment rolls by 28,800 in June, breaking last month's record level, as 3,666,400 jobs were reported this month. Employment in this subdivision has zoomed upward by 117,700 since one year ago. Manufacturing industries have reversed a ten month declining pattern and factory employment increased by 6,700 in June to total 1,095,400. This turnabout could indicate that job losses in the state's factories have bottomed out as plants were involved in the process of streamlining operations to improve their competiveness and efficiency. Pennsylvania's statewide prosperity is linked to a healthy manufacturing base complemented by advances made in the state's high tech and services industries.

NONMANUFACTURING During the month of June employment in nonmanufacturing industries accounted for 77 percent of the jobs in Pennsylvania. Substantial growth occurred in the services and miscellaneous sector in June with 13,900 additional jobs attributed to employment increases in amusement and recreation services, health services, and hotels and other lodging places. Moderate growth in employment took place in contract construction, retail trade, and finance, insurance and real estate. These advances were partially offset by seasonal employment decreases in private eductional services as well as local and state government education.

MANUFACTURING For the first time in ten months, both durable goods and nondurable goods businesses reported job gains over the previous month. The DURABLE GOODS industries added 1,400 jobs in June to total 628,700. All the sub-categories in this sector showed employment increases with the exception of the nonelectrical machinery and transportation equipment lines. The primary metals industry remained stable at 108,000 jobs this month, which is still 15,400 less than the June 1984 level. The NONDURABLE GOODS industries contributed more significantly to the manufacturing employment boost with 5,600 added jobs in June. The largest over-the-month increases were in paper products (1,500), food products (1,400), and printing and publishing (1,000). Only textile products experienced a setback in June with 400 less jobs than last month. The apparel and related products line, with 600 more employes than May, is almost solely responsible for the 11,300 over-the-year decline in nondurable goods employment.

AVERAGE WEEKLY HOURS AND EARNINGS PICK UP MOMENTUM

In June, workers in the state's manufacturing plants and factories increased their average workweek by one half hour to 40.1 hours. At the same time hourly earnings rose by 2 cents to average $9.57 and weekly earnings totaled $383.76, a one month increase of $5.58 over May. A breakdown of these data into durable goods and nondurable goods industries reveals that durable goods employes received an hourly average rate of $10.43 while their nondurable goods counterparts earned $8.37 per hour worked. Durable goods factory employes also surpassed the nondurable goods workers in the comparison of the average workweek in June, 41.2 hours to 38.7 hours. Consequently, the durable goods workers accrued average weekly earnings of $429.72 in June, $105.79 more a week than the $323.92 earned by the average nondurable goods industry employe.

Analysis of the hourly and weekly earnings data presented in table 6 indicates that workers in the hydraulic cement industry earned the highest average weekly pay of $613.26 in June while job holders in general merchandise stores received the lowest weekly average, $168.78. Hourly earnings of bituminous coal and lignite miners averaged $14.52 this month, the highest amount of the selected nonmanufacturing industries surveyed. The largest hourly earnings among the manufacturing industries were recorded by workers in petroleum refining ($13.90) and blast furnaces and steel mills ($13.88). Other skilled manufacturing workers with earnings above $12.00 an hour included electric, gas, and sanitary services ($13.24); hydraulic cement ($13.16); metal forgings and stampings ($12.87); communications ($12.63); motor vehicles and equipment ($12.56); engines and turbines ($12.55); plastic materials and synthetics ($12.43); and office and computer equipment ($12.26).

SECOND QUARTER ADJUSTED UNEMPLOYMENT RATES

DECREASED IN ELEVEN MAJOR LABOR MARKET AREAS FROM ONE YEAR AGO

The seasonally adjusted unemployment rates for eleven of the 15 major labor market areas fell from the levels recorded one year ago. Two of the other areas, Lancaster MSA and State College MSA, demonstrated no rate change when compared to second quarter 1984 data. The last two metropolitan areas, Beaver County PMSA and Reading MSA, showed increases in their rates from last year's second quarter. The largest over-the-year decreases occurred in Sharon MSA (down 1.8 percentage points), Altoona MSA (down 1.6 points), Johnstown MSA (down 1.4 points) and Pittsburgh PMSA (down 1.2 points). Comparable changes over the same period of time for Pennsylvania and the United States were decreases of 0.4 and 0.2 of a percentage point, respectively.

All the major labor market areas reported increases in their unemployment rates over the first quarter 1985 figures. Pennsylvania's quarterly average rate of 8.6 percent was 0.6 of a point higher than the first quarter rate while the nation's quarterly average remained stationary at 7.3 percent since the first quarter of this year.

QUARTERLY AVERAGE ADJUSTED UNEMPLOYMENT BY LABOR MARKET AREAS:
NUMBER AND RATE, SECOND QUARTER, 1984 AND FIRST AND SECOND QUARTER 1985

AREA	Second Quarter-85 P/		First Quarter-85		Second Quarter-84	
	Number	Rate*	Number	Rate*	Number	Rate*
Allentown-Bethlehem MSA	26,000	8.2	23,800	7.6	27,000	8.5
Altoona MSA	6,000	10.5	5,300	9.5	6,800	12.1
Beaver County PMSA	11,200	14.0	10,200	13.1	11,000	13.8
Erie MSA	11,900	9.5	10,700	8.6	12,200	9.9
Harrisburgh-Lebanon-Carlisle MSA	18,000	5.7	16,800	5.4	18,000	5.9
Johnstown MSA	13,000	12.8	12,200	12.1	14,200	14.2
Lancaster MSA	9,600	4.8	8,300	4.3	9,200	4.8
Philadelphia PMSA	144,300	6.3	136,400	6.0	152,400	6.8
Pittsburgh PMSA	97,800	10.1	91,200	9.5	110,300	11.3
Reading MSA	12,900	7.6	10,500	6.3	11,400	7.0
Scranton--Wilkes-Barre MSA	35,800	10.3	32,400	9.5	36,900	10.8
Sharon MSA	5,300	10.7	5,000	10.2	6,300	12.5
State College MSA	4,400	7.9	4,000	7.4	4,100	7.9
Williamsport MSA	5,600	10.8	5,000	9.6	5,800	11.2
York MSA	14,700	7.7	12,700	6.8	14,600	8.0
Pennsylvania	483,000	8.6	438,000	8.0	492,000	9.0
United States	8,417,000	7.3	8,426,000	7.3	8,529,000	7.5

*Rate expressed as percent of civilian labor force.
Data are bench marked to first quarter 1984.
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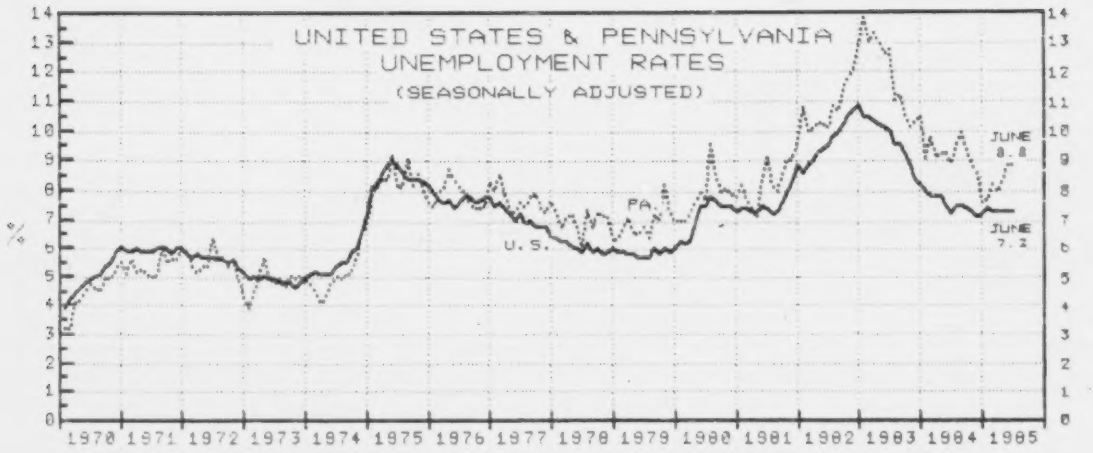

Table I. Resident Employment, Unemployment and Unemployed Rate
(Thousands)

	PENNSYLVANIA					UNITED STATES				
Year	Civilian Labor Force	Employment	Unemployment	Rate %	Seasonally Adjusted Rate %	Civilian Labor Force	Employment	Unemployment	Rate %	Seasonally Adjusted Rate %
1967	4,637	4,467	170	3.7		77,347	74,372	2,975	3.8	
1968	4,634	4,475	159	3.4		78,737	75,920	2,817	3.6	
1969	4,720	4,566	154	3.3		80,734	77,902	2,832	3.5	
1970	4,832	4,614	218	4.5		82,771	78,678	4,093	4.9	
1971	4,815	4,555	261	5.4		84,382	79,367	5,016	5.9	
1972	4,886	4,622	265	5.4		87,034	82,153	4,882	5.6	
1973	5,001	4,758	242	4.8		89,429	85,064	4,365	4.9	
1974	5,054	4,794	259	5.1		91,949	86,794	5,156	5.6	
1975	5,098	4,674	423	8.3		93,775	85,846	7,929	8.5	
1976	5,129	4,723	407	7.9		96,158	88,752	7,406	7.7	
1977	5,207	4,806	401	7.7		99,009	92,017	6,991	7.1	
1978	5,306	4,938	367	6.9		102,251	96,048	6,202	6.1	
1979	5,360	4,990	370	6.9		104,962	98,824	6,137	5.8	
1980	5,435	5,010	425	7.8		106,940	99,303	7,637	7.1	
1981	5,484	5,026	458	8.4		108,670	100,397	8,273	7.6	
1982	5,489	4,889	599	10.9		110,204	99,526	10,678	9.7	
1983	5,506	4,856	650	11.8		111,550	100,834	10,717	9.6	
1984	5,487	4,988	499	9.1		113,544	105,005	8,539	7.5	
1984 June	5,640	5,122	518	9.2	8.9	115,393	106,812	8,582	7.4	7.2
July	5,679	5,139	540	9.5	9.5	116,198	107,484	8,714	7.5	7.5
Aug.	5,584	5,046	538	9.6	9.9	115,076	106,694	8,382	7.3	7.5
Sep.	5,499	5,019	480	8.7	9.3	113,843	105,792	8,051	7.1	7.4
Oct.	5,559	5,103	456	8.2	8.8	114,250	106,262	7,989	7.0	7.3
Nov.	5,592	5,137	455	8.1	8.6	114,115	106,246	7,869	6.9	7.1
Dec.	5,545	5,140	405	7.3	7.6	114,028	106,049	7,978	7.0	7.2
1985 Jan.	5,414	4,946	468	8.6	7.7	113,475	104,344	9,131	8.0	7.4
Feb.	5,384	4,883	501	9.3	8.2	113,592	104,690	8,902	7.8	7.3
Mar.	5,414	4,958	456	8.4	7.9	114,394	105,768	8,625	7.5	7.3
Apr.	5,448	5,000	447	8.2	8.3	114,325	106,175	8,150	7.1	7.3
May	5,500	5,040	460	8.4	8.8	114,890	106,880	8,011	7.0	7.3
June	5,685	5,168	517	9.1	8.8	116,572	107,819	8,753	7.5	7.3
1984										
1st Qtr.	5,336	4,791	545	10.2	9.0	111,406	102,000	9,406	8.4	7.9
2nd Qtr.	5,462	4,969	493	9.0	9.0	113,599	105,179	8,420	7.4	7.5
3rd Qtr.	5,586	5,067	519	9.3	9.9	115,039	106,657	8,382	7.3	7.5
4th Qtr.	5,565	5,126	439	7.9	8.3	114,131	106,186	7,945	7.0	7.2
1985										
1st Qtr.	5,404	4,929	475	8.8	8.0	113,820	104,934	8,886	7.8	7.3
2nd Qtr.	5,544	5,069	475	8.6	8.6	115,263	106,958	8,305	7.2	7.3

On all tables the most recent month's data are preliminary. They are subject to revision.

Table 2. NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT

(Employment in Thousands)

INDUSTRY TITLE	ALL EMPLOYEES							
	JUNE P/ 1985	MAY 1985	APRIL 1985	MARCH 1985	JUNE 1984	NET CHANGE MAY 1985	NET CHANGE MARCH 1985	NET CHANGE JUNE 1984
TOTAL NONAG. WAGE & SALARY EMPLOYMENT	4764.6	4730.0	4691.9	4659.7	4692.0	34.6	104.9	72.6
LABOR-MANAGEMENT DISPUTES	2.8	3.7	2.9	2.0	7.0	-0.9	0.8	-4.2
TOTAL MANUFACTURING INDUSTRIES	1095.4	1088.7	1090.9	1092.3	1136.3	6.7	3.1	-40.9
TOTAL DURABLE GOODS	628.7	627.6	628.5	628.8	658.3	1.1	-0.1	-29.6
Lumber & wood products	24.5	23.7	22.8	21.6	23.0	0.8	2.9	1.5
Millwork, plywood & structural	7.0	6.8	6.5	6.4	7.0	0.2	0.6	0.0
Other lumber & wood prod.	17.5	16.9	16.3	15.2	16.0	0.6	2.3	1.5
Furniture & fixtures	20.7	20.3	20.6	20.9	20.6	0.4	-0.2	0.1
Household furniture	8.4	8.3	8.3	8.5	8.4	0.1	-0.1	0.0
Office furniture	5.9	5.6	5.7	5.8	6.1	0.3	0.1	-0.2
Other furniture & fixtures	6.4	6.4	6.6	6.6	6.1	0.0	-0.2	0.3
Stone, clay & glass products	48.8	48.7	48.6	47.8	50.2	0.1	1.0	-1.4
Glass & glassware, pressed or blown	11.8	11.9	12.1	12.2	12.6	-0.1	-0.4	-0.8
Glass containers	5.9	5.7	5.7	5.6	5.9	0.2	0.3	0.0
Other pressed or blown glass	5.9	6.2	6.4	6.6	6.7	-0.3	-0.7	-0.8
Hydraulic cement	2.1	2.0	2.0	2.0	2.1	0.1	0.1	0.0
Structural clay products	4.7	4.6	4.5	4.3	4.7	0.1	0.4	0.0
Pottery & related products	4.1	4.2	4.2	4.2	4.5	-0.1	-0.1	-0.4
Concrete, gypsum & plaster prod.	8.3	8.2	7.9	7.3	7.9	0.1	1.0	0.4
Other stone, clay & glass prod.	17.8	17.8	17.9	17.8	18.4	0.0	0.0	-0.6
Primary metal industries	108.0	108.0	108.7	108.9	123.4	0.0	-0.9	-15.4
Blast furnace & basic steel prod.	68.8	69.3	70.0	69.9	83.0	-0.5	-1.1	-14.2
Blast furnaces & steel mills	60.5	60.8	61.4	61.3	73.9	-0.3	-0.8	-13.4
Other basic steel products	8.3	8.5	8.6	8.6	9.1	-0.2	-0.3	-0.8
Iron & steel foundries	10.8	10.7	10.6	10.8	11.9	0.1	0.0	-1.1
Nonferrous rolling & drawing	14.3	14.0	14.1	14.1	14.0	0.3	0.2	0.3
Nonferrous foundries	5.9	5.8	5.8	5.9	6.2	0.1	0.0	-0.3
Other primary metal products	8.2	8.2	8.2	8.2	8.3	0.0	0.0	-0.1
Fabricated metal products	89.6	89.5	89.1	89.5	91.5	0.1	0.1	-1.9
Metal cans & shipping containers	2.6	2.5	2.5	2.5	2.8	0.1	0.1	-0.2
Cutlery, hand tools & hardware	5.1	5.5	5.7	5.7	5.8	-0.4	-0.6	-0.7
Plumbing & heating exc. electrical	2.3	2.2	2.2	2.1	2.1	0.1	0.2	0.2
Fabricated structural metal prod.	29.8	29.4	28.9	28.9	29.7	0.4	0.9	0.1
Fabricated structural metal	5.2	5.2	5.3	5.2	5.1	0.0	0.0	0.1
Fabricated plate work (boiler shops)	7.7	7.7	7.5	7.5	7.8	0.0	0.2	-0.1
Other fabricated struct. metal prod.	16.9	16.5	16.1	16.2	16.8	0.4	0.7	0.1
Screw machine products, bolts, etc.	7.2	7.1	7.2	7.3	7.5	0.1	-0.1	-0.3
Metal forgings & stampings	15.7	15.9	15.8	16.0	16.3	-0.2	-0.3	-0.6
Metal services & ordnance, n.e.c.	8.4	8.4	8.3	8.2	8.2	0.0	0.2	0.2
Misc. fabricated metal products	18.5	18.5	18.5	8.8	19.1	0.0	9.7	-0.6
Valves & pipe fittings	7.3	7.3	7.4	7.4	7.7	0.0	-0.1	-0.4
Other misc. fabricated metal prod.	11.2	11.2	11.1	11.4	11.4	0.0	-0.2	-0.2
Machinery, exc. electrical	113.5	113.9	114.5	115.1	114.7	-0.4	-1.6	-1.2
Engines & turbines	5.4	5.6	5.6	5.8	7.2	-0.2	-0.4	-1.8
Farm & garden machinery	3.1	3.2	3.2	3.2	3.2	-0.1	-0.1	-0.1
Construction & related mach.	16.7	17.1	16.9	17.0	17.1	-0.4	-0.3	-0.4
Metal working machinery	18.2	18.3	18.2	18.3	18.3	-0.1	-0.1	-0.1
Special industry machinery	9.7	9.9	9.9	10.0	9.8	-0.2	-0.3	-0.1
General industrial machinery	22.7	22.7	23.2	23.3	23.0	0.0	-0.6	-0.3
Office and computing machines	13.5	13.1	13.5	13.5	12.6	0.4	0.0	0.9
Refrigeration & service ind. mach.	8.9	9.0	9.2	9.1	9.3	-0.1	-0.2	-0.4
Misc. machinery, exc. electrical	15.3	15.0	14.8	14.9	14.2	0.3	0.4	1.1
Electric & electronic equipment	102.9	102.9	103.9	105.5	109.8	0.0	-2.6	-6.9
Electric distributing equip.	8.0	8.2	8.2	8.2	10.2	-0.2	-0.2	-2.2

P/ Preliminary

Table 2. NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT
(cont.)

(Employment in Thousands)

INDUSTRY TITLE	ALL EMPLOYES							
	JUNE 1985 P/	MAY 1985	APRIL 1985	MARCH 1985	JUNE 1984	NET CHANGE MAY 1985	NET CHANGE MARCH 1985	NET CHANGE JUNE 1984
Electrical industrial apparatus	16.3	16.5	16.6	16.6	17.7	-0.2	-0.3	-1.4
Household appliances	3.4	3.3	3.3	3.3	3.5	0.1	0.1	-0.1
Electric lighting & wiring equip.	21.0	20.9	21.2	21.8	21.5	0.1	-0.8	-0.5
Current-carrying wiring devices	12.6	12.7	12.7	13.1	13.1	-0.1	-0.5	-0.5
Other electric light & wiring equip.	8.4	8.2	8.5	8.7	8.4	0.2	-0.3	0.0
Communication equipment	10.4	10.4	10.3	10.3	10.0	0.0	0.1	0.4
Electronic components & accessories	35.2	35.1	35.9	36.6	37.4	0.1	-1.4	-2.2
Other electrical equip. & supplies	8.6	8.5	8.4	8.7	9.5	0.1	-0.1	-0.9
Transportation equipment	62.6	63.1	62.9	62.6	66.0	-0.5	0.0	-3.4
Motor vehicles & equipment	24.1	24.4	25.0	25.0	28.6	-0.3	-0.9	-4.5
Motor vehicle parts & access.	10.2	10.1	10.7	10.6	11.2	0.1	-0.4	-1.0
Other motor vehicles & equip.	13.9	14.3	14.3	14.4	17.4	-0.4	-0.5	-3.5
Aircraft & parts	10.4	10.4	9.9	9.9	10.0	0.0	0.5	0.4
Ship & boat building & repairing	2.2	2.3	2.3	2.4	2.4	-0.1	-0.2	-0.2
Railroad equipment	11.7	11.6	11.5	11.3	12.4	0.1	0.4	-0.7
Other transportation equipment	14.2	14.4	14.2	14.0	12.6	-0.2	0.2	1.6
Instruments & related products	36.9	36.7	36.8	36.7	37.6	0.2	0.2	-0.7
Measuring & controlling devices	17.0	17.0	17.2	17.1	17.6	0.0	-0.1	-0.6
Medical instruments & supplies	11.2	11.1	11.0	11.0	11.7	0.1	0.2	-0.5
Other instruments & related prod.	8.7	8.6	8.6	8.6	8.3	0.1	0.1	0.4
Miscellaneous manufacturing industries	21.2	20.8	20.6	20.2	21.5	0.4	1.0	-0.3
TOTAL NONDURABLE GOODS	466.7	461.1	462.4	463.5	478.0	5.6	3.2	-11.3
Food & kindred products	90.2	88.8	88.2	87.5	89.7	1.4	2.7	0.5
Meat products	13.1	13.0	12.7	12.8	13.1	0.1	0.3	0.0
Dairy products	11.3	10.7	10.5	10.2	10.9	0.6	1.1	0.4
Fluid milk	5.8	5.6	5.5	5.4	5.6	0.2	0.4	0.2
Other dairy products	5.5	5.1	5.0	4.8	5.3	0.4	0.7	0.2
Preserved fruits & vegetables	10.7	10.5	10.5	10.9	10.2	0.2	-0.2	0.5
Canned fruits & vegetables	3.5	3.7	3.7	4.0	3.3	-0.2	-0.5	0.2
Other preserved fruits & vegetables	7.2	6.8	6.8	6.9	6.9	0.4	0.3	0.3
Grain mill products	5.6	5.5	5.6	5.5	5.3	0.1	0.1	0.3
Bakery products	16.7	16.8	16.8	16.5	17.8	-0.1	0.2	-1.1
Sugar & confectionery prod.	13.8	13.6	13.6	13.5	13.3	0.2	0.3	0.5
Beverages	8.5	8.3	8.1	7.9	8.9	0.2	0.6	-0.4
Other food & kindred products	10.5	10.4	10.4	10.2	10.2	0.1	0.3	0.3
Tobacco manufacturers	2.2	2.2	2.2	2.2	2.4	0.0	0.0	-0.2
Textile mill products	31.2	31.6	31.6	31.5	34.7	-0.4	-0.3	-3.5
Weaving mills, synthetics	3.5	3.7	3.9	3.9	4.4	-0.2	-0.4	-0.9
Knitting mills	13.4	13.6	13.4	13.3	15.5	-0.2	0.1	-2.1
Knit outerwear mills	5.9	5.9	5.8	5.8	7.3	0.0	0.1	-1.4
Knit underwear mills	3.3	3.4	3.4	3.3	3.9	-0.1	0.0	-0.6
Other knitting mills	4.2	4.3	4.2	4.2	4.3	-0.1	0.0	-0.1
Floor covering mills	3.1	3.1	3.0	3.0	2.9	0.0	0.1	0.2
Yarn & thread mills	3.3	3.3	3.3	3.3	3.5	0.0	0.0	-0.2
Other textile mill prod.	7.9	7.9	8.0	8.0	8.4	0.0	-0.1	-0.5
Apparel & other textile products	104.8	104.2	105.4	107.8	115.9	0.6	-3.0	-11.1
Men's & boys' suits & coats	13.2	13.1	13.6	13.8	15.1	0.1	-0.6	-1.9
Men's & boys' furnishings	16.7	16.7	17.2	17.9	19.2	0.0	-1.2	-2.5
Women's & misses' outerwear	47.2	46.9	47.1	48.7	52.0	0.3	-1.5	-4.8
Women's & children's undergarments	9.7	9.5	9.5	9.7	10.6	0.2	0.0	-0.9
Children's outerwear	6.0	6.1	6.0	6.0	7.2	-0.1	0.0	-1.2
Other apparel & textile prod.	12.0	11.9	12.0	11.7	11.8	0.1	0.3	0.2
Paper & allied products	42.6	41.1	41.2	41.1	40.7	1.5	1.5	1.9
Paper mills exc. building paper	10.4	10.3	10.4	10.3	9.4	0.1	0.1	1.0
Paper board containers & boxes	13.0	12.7	12.9	12.9	13.1	0.3	0.1	-0.1
Corrugated & solid fiber boxes	6.6	6.5	6.5	6.6	6.9	0.1	0.0	-0.3
Other paperboard containers	6.4	6.2	6.4	6.3	6.2	0.2	0.1	0.2
Other paper & allied products	19.2	18.1	17.9	17.9	18.2	1.1	1.3	1.0

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Table 2. NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT
(concl.)

(Employment in Thousands)

INDUSTRY TITLE	ALL EMPLOYES							
	JUNE P/ 1985	MAY 1985	APRIL 1985	MARCH 1985	JUNE 1984	NET CHANGE		
						MAY 1985	MARCH 1985	JUNE 1984
Printing & publishing	74.6	73.6	74.0	73.5	72.5	1.0	1.1	2.1
Newspapers	21.9	21.9	22.1	22.0	21.6	0.0	-0.1	0.3
Books	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Commercial printing	24.3	24.1	24.0	23.7	23.9	0.2	0.6	0.4
Other printing & publishing	28.4	27.6	27.9	27.8	27.0	0.8	0.6	1.4
Chemicals & allied products	59.8	59.1	59.5	59.2	58.3	0.7	0.6	1.5
Industrial inorganic chemicals	9.5	9.4	9.3	9.3	9.4	0.1	0.2	0.1
Plastic materials & synthetics	8.3	8.1	8.6	8.4	8.6	0.2	-0.1	-0.3
Drugs	19.6	19.4	19.4	19.4	18.0	0.2	0.2	1.6
Soap, cleaners & toilet goods	4.0	4.0	4.0	4.0	3.9	0.0	0.0	0.1
Paints & allied products	3.9	3.8	3.8	3.8	3.9	0.1	0.1	0.0
Other chemicals & allied prod.	14.5	14.4	14.4	14.3	14.5	0.1	0.2	0.0
Petroleum & coal products	13.0	12.9	12.6	12.6	12.6	0.1	0.4	0.4
Petroleum refining	9.9	9.7	9.7	9.8	9.6	0.2	0.1	0.3
Other petroleum & coal prod.	3.1	3.2	2.9	2.8	3.0	-0.1	0.3	0.1
Rubber & misc. plastics products	36.9	36.4	36.5	36.6	37.9	0.5	0.3	-1.0
Tires & inner tubes	1.8	1.9	2.0	2.0	2.1	-0.1	-0.2	-0.3
Fabricated rubber prod., n.e.c.	4.6	4.6	4.6	4.6	4.7	0.0	0.0	-0.1
Other rubber & plastic prod., n.e.c.	30.5	29.9	29.9	30.0	31.1	0.6	0.5	-0.6
Leather & leather products	11.4	11.2	11.2	11.5	13.3	0.2	-0.1	-1.9
Footwear, exc. rubber	8.6	8.5	8.4	8.7	10.2	0.1	-0.1	-1.6
Other leather & leather prod.	2.8	2.7	2.8	2.8	3.1	0.1	0.0	-0.3
TOTAL NONMANUFACTURING INDUSTRIES	3666.4	3637.6	3598.1	3565.4	3548.7	28.8	101.0	117.7
Mining	38.6	38.3	38.3	37.9	40.2	0.3	0.7	-1.6
Anthracite	2.6	2.7	2.7	2.7	2.6	-0.1	-0.1	0.0
Bituminous	25.8	25.7	26.1	25.8	27.8	0.1	0.0	-2.0
Nonmetallic minerals	4.5	4.4	4.1	3.8	4.3	0.1	0.7	0.2
Contract Construction	202.0	193.3	181.7	170.7	183.7	8.7	31.3	18.3
General building	53.9	50.5	47.7	44.1	48.5	3.4	9.8	5.4
Heavy construction	37.0	35.7	32.0	28.2	35.7	1.3	8.8	1.3
Special trades	111.1	107.1	102.0	98.4	99.5	4.0	12.7	11.6
Transportation	142.2	144.4	143.2	141.9	141.1	-2.2	0.3	1.1
Railroads	24.2	24.2	23.7	23.1	26.4	0.0	1.1	-2.2
Public Utilities	105.5	104.1	103.9	104.9	106.9	1.4	0.6	-1.4
Communications	52.2	51.9	52.0	53.1	54.7	0.3	-0.9	-2.5
Electric, gas & sanitary service	53.3	52.2	51.9	51.8	52.2	1.1	1.5	1.1
Electric systems	27.1	26.8	26.7	26.6	26.4	0.3	0.5	0.7
Gas production	9.1	8.8	8.7	8.7	9.0	0.3	0.4	0.1
Wholesale trade	259.6	257.4	255.8	254.5	251.3	2.2	5.1	8.3
Retail trade	803.3	797.0	782.5	776.2	786.4	6.3	27.1	16.9
General merchandise stores	122.7	121.1	119.9	118.8	119.0	1.6	3.9	3.7
Department stores	109.6	108.2	107.1	106.0	105.7	1.4	3.6	3.9
Finance, insurance & real estate	265.2	261.6	258.6	257.4	256.5	3.6	7.8	8.7
Banking	86.0	84.8	83.8	83.9	83.1	1.2	2.1	2.9
Commercial & stock savings	79.2	78.1	77.1	77.0	76.4	1.1	2.2	2.8
Credit agencies & securities	6.8	6.7	6.7	6.9	6.7	0.1	-0.1	0.1
Insurance	75.1	74.6	74.1	74.3	73.3	0.5	0.8	1.8
Life insurance	29.2	29.1	28.7	28.8	28.0	0.1	0.4	1.2
Fire, marine & casualty	30.5	30.2	30.3	30.3	30.5	0.3	0.2	0.0
Services	1173.3	1159.4	1153.4	1139.4	1119.2	13.9	33.9	54.1
Business services	188.9	185.3	182.0	179.4	166.4	3.6	9.5	22.5
Health services	388.6	384.0	382.4	380.4	377.0	4.6	8.2	11.6
Nursing & personal care	62.1	61.0	60.6	60.6	60.2	1.1	1.5	1.9
Hospitals	218.8	217.3	217.0	217.0	219.6	1.5	1.8	-0.8
Educational Services	123.4	132.5	143.5	143.8	122.5	-9.1	-20.4	0.9
Social Services	69.4	70.0	69.9	69.4	65.8	-0.6	0.0	3.6
Miscellaneous services	50.4	49.9	49.6	49.9	48.2	0.5	0.5	2.2
Engineering & architectural	30.7	30.3	29.8	29.7	29.6	0.4	1.0	1.1
Government	676.7	682.1	680.7	682.5	663.4	-5.4	-5.8	13.3
Federal	136.8	134.9	133.8	133.8	135.8	1.9	3.0	1.0
State	137.7	148.2	152.2	152.4	136.5	-10.5	-14.7	1.2
Local	402.2	399.0	394.7	396.3	391.1	3.2	5.9	11.1

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Table 3. SELECTED PENNSYLVANIA EMPLOYMENT INDICES
(Not Seasonally Adjusted)

1977 = 100

INDUSTRY TITLE	JUNE 1985 P/	MAY 1985	APRIL 1985	MARCH 1985	JUNE 1984	ANNUAL AVERAGE 1984	1983	1982
All Manufacturing	81.6	81.1	81.3	81.4	84.7	83.4	81.7	87.2
Primary Metals	54.1	54.1	54.5	54.6	61.8	59.3	60.3	71.8
Apparel	78.2	77.8	78.7	80.5	86.5	85.0	84.3	85.4
All Nonmanufacturing	113,7	112.8	111.6	110.6	110.1	109.4	106.4	105.8
Construction	109.8	105.1	98.8	92.8	99.9	95.5	90.1	91.4
Retail Trade	112.0	111.1	109.1	108.2	109.6	109.2	105.0	103.0
Services	136.0	134.4	133.7	132.1	129.8	128.5	124.4	121.3
Government	95.2	95.9	95.8	96.0	93.3	94.5	94.8	96.0

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TABLE 4. ACTUAL AND REAL GROSS EARNINGS OF MANUFACTURING PRODUCTION WORKERS IN PENNSYLVANIA

Annual Averages

Year (1967 = 100)	Weekly Earnings (1)	Weekly Hours (2)	Hourly Earnings (3)	Hourly Earnings Index (4)	U.S. Consumer Price Index (5)	Real Weekly Earnings (6)	Losses Due To Inflation
1972	$154.42	39.8	$3.88	137.6	125.3	$123.24	$31.18
1973	167.23	40.2	4.16	147.5	133.1	125.64	41.59
1974	180.97	39.6	4.57	162.1	147.7	122.53	58.44
1975	193.22	38.8	4.98	176.6	161.2	119.86	73.36
1976	210.11	39.2	5.36	190.1	170.5	123.23	86.88
1977	231.08	39.5	5.85	207.4	181.5	127.32	103.76
1978	254.80	40.0	6.37	225.9	195.3	130.47	124.33
1979	278.10	39.9	6.97	247.2	217.4	127.92	150.18
1980	294.49	38.8	7.59	269.1	246.8	119.32	175.17
1981	325.36	39.2	8.30	294.3	272.4	119.44	205.92
1982	331.39	38.4	8.63	306.0	289.1	114.63	216.76
1983	350.84	39.2	8.95	317.4	298.4	117.57	233.27
1984	373.06	40.2	9.28	329.1	311.1	119.92	253.14

Real Earnings are computed by adjusting current earnings for changes in The Consumer Price Index (Col. 1 ÷ Col. 5)

TABLE 5. EMPLOYMENT, PAYROLLS AND MANHOURS OF MANUFACTURING PRODUCTION WORKERS

(THOUSANDS)

Industry	Employment					Weekly Manhours Worked					Weekly Payrolls				
	JUNE 1985	MAY 1985	APR 1985	MAR 1985	JUNE 1984	JUNE 1985	MAY 1985	APR 1985	MAR 1985	JUNE 1984	JUNE 1985	MAY 1985	APR 1985	MAR 1985	JUNE 1984
Manufacturing	747.2	743.2	746.5	746.7	787.9	29,894.5	29,400.1	29.430.8	29,698.3	31,677.2	$285,759.7	$280,690.7	$281,230.8	$282,382.0	$292,777.3
Durable Goods	423.6	422.9	424.0	423.5	450.6	17,410.6	17,172.2	17,186.3	17,309.6	18,801.1	181,141.3	178,575.8	178,403.7	179,593.8	191,637.5
Nondur. Goods	323.6	320.3	322.5	323.2	337.3	12,483.9	12,227.9	12,244.5	12,388.7	12,876.1	104,618.4	102,114.9	102,827.1	102,788.2	101,139.8

NOTATION

Resident Data are workers by place of residence. They include wage and salary workers, self-employed and unpaid family workers and persons involved in labor management disputes.
Nonagricultural Wage and Salary Employment, beginning with 1981, are benchmarked to first quarter 1984.
Establishment Data are estimates by place of work. Persons involved in labor management disputes are not included.

HOURS AND EARNINGS FOR

Table 6. MANUFACTURING AND SELECTED NONMANUFACTURING INDUSTRY DETAIL

INDUSTRY TITLE	PRODUCTION WORKER AVERAGES														
	GROSS WEEKLY EARNINGS P/					WEEKLY HOURS P/					HOURLY EARNINGS P/				
	JUNE 1985	MAY 1985	APRIL 1985	MARCH 1985	JUNE 1984	JUNE 1985	MAY 1985	APRIL 1985	MARCH 1985	JUNE 1984	JUNE 1985	MAY 1985	APRIL 1985	MARCH 1985	JUNE 1984
TOTAL MANUFACTURING INDUSTRIES	383.76	378.18	376.66	378.50	371.45	40.1	39.6	39.4	39.8	40.2	9.57	9.55	9.56	9.51	9.24
TOTAL DURABLE GOODS	429.72	422.24	420.39	424.54	424.92	41.2	40.6	40.5	40.9	41.7	10.43	10.40	10.38	10.38	10.19
Lumber & wood products	315.17	304.62	289.69	299.25	306.53	41.8	40.4	39.2	39.9	41.2	7.54	7.54	7.39	7.50	7.44
Millwork, plywood & structural	350.63	334.55	326.42	312.37	329.94	42.5	41.1	40.6	38.9	42.3	8.25	8.14	8.04	8.03	7.80
Other lumber & wood prod.	301.29	293.86	275.93	294.19	296.30	41.5	40.2	38.7	40.3	40.7	7.26	7.31	7.13	7.30	7.28
Furniture & fixtures	326.78	316.26	312.80	314.81	315.43	39.9	38.9	39.1	39.4	40.7	8.19	8.13	8.00	7.99	7.75
Household furniture	274.77	274.56	268.48	266.81	274.57	38.7	38.4	38.3	38.5	40.2	7.10	7.15	7.01	6.93	6.83
Office furniture	351.92	325.18	333.89	339.47	331.70	39.9	37.9	38.6	39.2	40.8	8.82	8.58	8.65	8.66	8.13
Other furniture & fixtures	384.14	374.03	361.42	366.46	363.91	41.8	40.7	40.7	40.9	41.4	9.19	9.19	8.88	8.96	8.79
Stone, clay & glass products	420.58	416.07	418.58	417.66	412.29	41.6	41.4	41.9	41.6	42.2	10.11	10.05	9.99	10.04	9.77
Glass & glassware, pressed or blown	444.70	445.54	461.72	447.30	429.89	41.6	41.6	43.6	42.6	41.9	10.69	10.71	10.59	10.50	10.26
Glass containers	467.58	469.78	498.52	466.47	454.69	41.6	41.5	44.0	42.1	41.6	11.24	11.32	11.33	11.08	10.93
Other pressed or blown glass	420.40	422.66	429.84	432.29	406.69	41.5	41.6	43.2	43.1	42.1	10.13	10.16	9.95	10.03	9.66
Hydraulic cement	613.26	551.98	560.07	542.23	604.44	46.6	43.6	44.1	43.0	46.0	13.16	12.66	12.70	12.61	13.14
Structural clay products	349.97	352.41	358.44	348.07	338.64	40.6	40.6	41.2	40.1	40.8	8.62	8.68	8.70	8.68	8.30
Pottery & related products	407.79	411.58	388.90	404.77	346.09	41.4	41.7	40.3	41.6	37.7	9.85	9.87	9.65	9.73	9.18
Concrete, gypsum & plaster prod.	395.04	399.28	395.45	378.11	397.67	42.8	43.4	43.6	42.2	45.5	9.23	9.20	9.07	8.96	8.74
Other stone, clay & glass prod.	416.36	404.40	402.59	417.56	415.11	40.7	40.0	39.9	40.5	41.1	10.23	10.11	10.09	10.31	10.10
Primary metal industries	513.72	493.25	491.24	489.24	496.39	41.8	40.2	40.2	40.4	41.4	12.29	12.27	12.22	12.11	11.99
Blast furnace & basic steel prod.	567.00	542.98	536.14	534.38	499.32	42.0	40.4	40.1	40.3	41.3	13.50	13.44	13.37	13.26	12.09
Blast furnaces & steel mills	581.57	556.54	547.65	547.20	543.15	41.9	40.3	39.8	40.0	40.9	13.88	13.81	13.76	13.68	13.28
Other basic steel products	460.89	446.90	455.76	449.23	466.13	42.4	41.0	42.2	42.5	43.2	10.87	10.90	10.80	10.57	10.79
Iron & steel foundries	364.06	353.28	371.54	366.81	363.12	39.4	38.4	39.4	39.4	39.3	9.24	9.20	9.43	9.31	9.26
Nonferrous rolling & drawing	455.95	435.55	429.11	434.09	471.14	43.3	41.6	41.3	41.5	44.7	10.53	10.47	10.39	10.46	10.54
Nonferrous foundries	408.53	406.37	407.64	400.32	394.54	41.9	40.8	40.4	40.6	41.4	9.75	9.96	10.09	9.86	9.53
Other primary metal products	435.14	412.90	420.45	424.95	423.19	41.6	39.1	40.9	40.9	41.9	10.46	10.56	10.28	10.39	10.10
Fabricated metal products	413.83	410.26	410.27	413.91	409.08	41.3	40.7	40.5	40.9	42.0	10.02	10.08	10.13	10.12	9.74
Metal cans & shipping containers	446.56	462.44	488.31	469.91	525.54	39.8	39.9	41.0	38.9	44.2	11.22	11.59	11.91	12.08	11.89
Cutlery, hand tools & hardware	294.17	285.60	293.70	294.99	300.30	35.7	35.0	35.6	35.8	39.0	8.24	8.16	8.25	8.24	7.70
Plumbing & heating exc. electrical	369.04	345.32	327.89	375.15	359.98	40.2	38.8	36.8	41.0	42.4	9.18	8.90	8.91	9.15	8.49
Fabricated structural metal prod.	377.24	370.87	369.87	366.83	371.54	41.5	40.8	40.6	40.4	41.1	9.09	9.09	9.11	9.08	9.04
Fabricated structural metal	410.59	403.09	401.23	399.92	381.35	41.6	41.3	40.9	41.4	40.1	9.87	9.76	9.81	9.66	9.51
Fabricated plate work (boiler shops)	433.93	424.35	426.42	428.28	453.22	42.5	41.0	41.4	41.5	43.0	10.21	10.35	10.30	10.32	10.54
Other fabricated struct. metal prod.	343.19	336.56	334.03	329.08	333.73	41.1	40.5	40.1	39.6	40.6	8.35	8.31	8.33	8.31	8.22
Screw machine products, bolts, etc.	421.46	404.67	406.31	410.23	397.74	42.4	41.0	41.0	40.9	42.0	9.94	9.87	9.91	10.03	9.47
Metal forgings & stampings	562.42	579.91	582.10	581.21	558.67	43.7	43.8	43.8	43.7	45.2	12.87	13.24	13.29	13.30	12.36
Metal services & ordnance, n.e.c.	359.60	354.40	339.99	362.56	341.25	40.0	40.0	38.9	41.2	40.1	8.99	8.86	8.74	8.80	8.51
Misc. fabricated metal products	389.23	379.49	377.15	387.04	387.58	40.8	40.2	39.7	41.0	41.9	9.54	9.44	9.50	9.44	9.25
Valves & pipe fittings	401.60	395.60	390.10	399.59	408.79	40.2	40.0	38.7	39.8	42.1	9.99	9.89	10.08	10.04	9.71
Other misc. fabricated metal prod.	381.41	369.55	370.06	379.05	374.53	41.1	40.3	40.4	41.7	41.8	9.28	9.17	9.16	9.09	8.96
Machinery, exc. electrical	434.89	430.27	427.58	437.00	444.32	41.3	40.9	40.8	41.5	42.6	10.53	10.52	10.48	10.53	10.43
Engines & turbines	538.40	548.25	544.28	559.76	513.76	42.9	43.0	44.0	43.8	41.6	12.55	12.75	12.37	12.78	12.35
Farm & garden machinery	503.76	496.93	491.30	546.43	489.41	42.8	42.4	41.6	44.9	42.3	11.77	11.72	11.81	12.17	11.57
Construction & related mach.	422.34	418.31	426.30	437.83	449.59	40.3	40.3	40.6	41.5	41.9	10.48	10.38	10.50	10.55	10.73
Construction machinery															

HOURS AND EARNINGS FOR

Table 6. MANUFACTURING AND SELECTED NONMANUFACTURING INDUSTRY DETAIL
(cont.)

INDUSTRY TITLE	PRODUCTION WORKER AVERAGES														
	GROSS WEEKLY EARNINGS					WEEKLY HOURS					HOURLY EARNINGS				
	P/ JUNE 1985	MAY 1985	APRIL 1985	MARCH 1985	JUNE 1984	P/ JUNE 1985	MAY 1985	APRIL 1985	MARCH 1985	JUNE 1984	P/ JUNE 1985	MAY 1985	APRIL 1985	MARCH 1985	JUNE 1984
Metal working machinery	443.08	438.06	438.26	452.13	483.84	42.4	42.0	42.1	43.6	46.3	10.45	10.43	10.41	10.37	10.45
Special industry machinery	423.33	412.48	415.13	420.85	441.20	41.3	40.4	40.5	41.3	43.9	10.25	10.21	10.25	10.19	10.05
General industrial machinery	441.66	437.53	424.27	433.09	423.33	41.2	40.7	39.8	40.4	41.1	10.72	10.75	10.66	10.72	10.30
Office and computing machines	440.13	443.72	447.60	459.26	503.81	35.9	36.4	37.9	38.4	41.5	12.26	12.19	11.81	11.96	12.14
Refrigeration & service ind. mach.	421.00	398.57	390.22	399.74	390.98	42.1	40.3	39.9	40.5	40.1	10.00	9.89	9.78	9.87	9.75
Misc. machinery, exc. electrical	402.48	402.80	397.74	394.80	385.90	42.1	42.4	42.0	42.0	41.9	9.56	9.50	9.47	9.40	9.21
Electric & electronic equipment	393.41	390.17	391.82	393.74	385.43	40.6	40.6	40.9	41.1	41.4	9.69	9.61	9.58	9.58	9.31
Electric distributing equip.	421.74	422.52	423.85	434.00	459.54	42.6	42.0	41.8	42.3	43.6	9.90	10.06	10.14	10.26	10.54
Electrical industrial apparatus	391.94	374.64	370.72	377.10	370.06	41.3	40.9	41.1	41.9	40.8	9.49	9.16	9.02	9.00	9.07
Household appliances	375.96	374.53	382.97	386.48	340.66	40.6	41.8	41.9	42.1	40.7	9.26	8.96	9.14	9.18	8.37
Electric lighting & wiring equip.	341.50	350.57	339.79	350.06	358.69	38.5	38.5	38.7	39.6	40.9	8.87	8.87	8.78	8.84	8.77
Current-carrying wiring devices	379.85	374.22	356.57	370.14	396.35	40.8	40.5	38.8	39.8	42.3	9.31	9.24	9.19	9.30	9.37
Other electric light & wiring equip.	304.56	326.87	323.92	331.41	320.74	36.3	38.5	38.7	39.5	39.5	8.39	8.49	8.37	8.39	8.12
Communication equipment	356.15	355.88	364.21	366.46	383.46	41.9	41.0	41.2	40.9	41.5	8.50	8.68	8.84	8.96	9.24
Electronic components & accessories	441.41	437.06	450.71	440.15	417.48	41.1	41.0	42.4	41.8	42.6	10.74	10.66	10.63	10.53	9.80
Other electrical equip. & supplies	332.87	326.82	308.61	324.97	313.47	39.3	39.0	38.1	39.2	38.7	8.47	8.38	8.10	8.29	8.10
Transportation equipment	496.65	491.78	496.29	498.73	482.56	41.7	41.5	41.6	41.7	41.6	11.91	11.85	11.93	11.96	11.60
Motor vehicles & equipment	532.54	537.97	543.46	544.78	496.76	42.4	42.9	43.2	43.1	41.5	12.56	12.54	12.58	12.64	11.97
Motor vehicle parts & access.	527.04	537.15	534.18	475.38	481.01	43.2	43.6	43.5	40.7	42.9	12.20	12.32	12.28	11.68	11.48
Other motor vehicles & equip.	536.71	538.48	549.98	597.62	510.06	41.8	42.4	42.9	44.9	41.2	12.84	12.70	12.82	13.31	12.38
Aircraft & parts	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Ship & boat building & repairing	460.48	416.30	407.01	439.10	469.37	41.9	39.2	38.8	41.7	43.5	10.99	10.62	10.49	10.53	10.79
Railroad equipment	477.20	459.80	477.16	463.05	479.81	40.0	38.9	39.5	38.3	40.8	11.93	11.82	12.08	12.09	11.76
Other transportation equipment	439.90	438.61	428.98	436.13	442.73	41.5	41.3	40.7	41.3	42.9	10.60	10.62	10.54	10.56	10.32
Instruments & related products	389.46	383.52	371.73	384.87	391.78	41.3	40.8	39.8	40.9	42.4	9.43	9.40	9.34	9.41	9.24
Measuring & controlling devices	435.20	423.43	399.99	419.74	436.37	42.5	41.8	39.8	41.6	43.9	10.24	10.13	10.05	10.09	9.94
Medical instruments & supplies	352.10	346.23	345.32	350.83	333.34	40.8	40.4	40.2	40.7	40.8	8.63	8.57	8.59	8.62	8.17
Other instruments & related prod.	354.12	357.59	350.56	363.20	383.64	39.7	39.6	39.3	40.0	41.7	8.92	9.03	8.92	9.08	9.20
Miscellaneous manufacturing industries	344.66	333.00	319.42	316.03	343.76	38.0	37.5	36.8	37.4	40.3	9.07	8.88	8.68	8.45	8.53
TOTAL NONDURABLE GOODS	323.92	318.97	319.20	317.89	299.87	38.7	38.2	38.0	38.3	38.2	8.37	8.35	8.40	8.30	7.85
Food & kindred products	376.07	371.05	367.23	362.98	350.66	40.7	40.2	39.7	39.8	39.4	9.24	9.23	9.25	9.12	8.90
Meat products	324.77	326.40	319.12	322.22	314.01	40.8	40.8	40.6	41.1	39.9	7.96	8.00	7.86	7.84	7.87
Dairy products	341.97	355.93	349.68	347.33	342.86	42.8	43.3	42.8	42.1	43.4	7.99	8.22	8.17	8.25	7.90
Fluid milk	368.07	369.36	366.36	366.30	367.20	42.7	42.7	42.6	42.2	43.2	8.62	8.65	8.60	8.68	8.50
Other dairy products	327.85	348.73	339.34	335.96	326.56	42.8	43.7	42.9	42.1	43.6	7.66	7.98	7.91	7.98	7.49
Preserved fruits & vegetables	366.20	349.76	350.22	358.27	331.39	41.1	39.7	39.0	40.3	38.4	8.91	8.81	8.98	8.89	8.63
Canned fruits & vegetables	263.49	261.13	274.06	266.06	252.13	36.8	37.9	38.6	39.3	37.8	7.16	6.89	7.10	6.77	6.67
Other preserved fruits & vegetables	423.69	406.14	397.10	419.02	365.54	43.5	40.9	39.2	41.0	38.6	9.74	9.93	10.13	10.22	9.47
Grain mill products	513.54	469.40	463.85	448.40	494.31	43.3	40.5	40.3	40.0	43.9	11.86	11.59	11.51	11.21	11.26
Bakery products	389.85	385.34	404.61	383.13	337.09	39.7	39.2	40.1	38.7	36.8	9.82	9.83	10.09	9.90	9.16
Sugar & confectionery prod.	380.24	374.36	371.42	372.29	367.30	38.8	38.2	37.9	38.7	38.3	9.80	9.80	9.80	9.62	9.59
Beverages	526.12	505.47	467.24	465.12	468.30	44.7	42.8	40.7	40.8	42.0	11.77	11.81	11.48	11.40	11.15
Other food & kindred products	303.03	310.85	292.13	293.75	276.57	38.8	39.7	37.5	38.1	38.2	7.81	7.83	7.79	7.71	7.24

P/ Preliminary

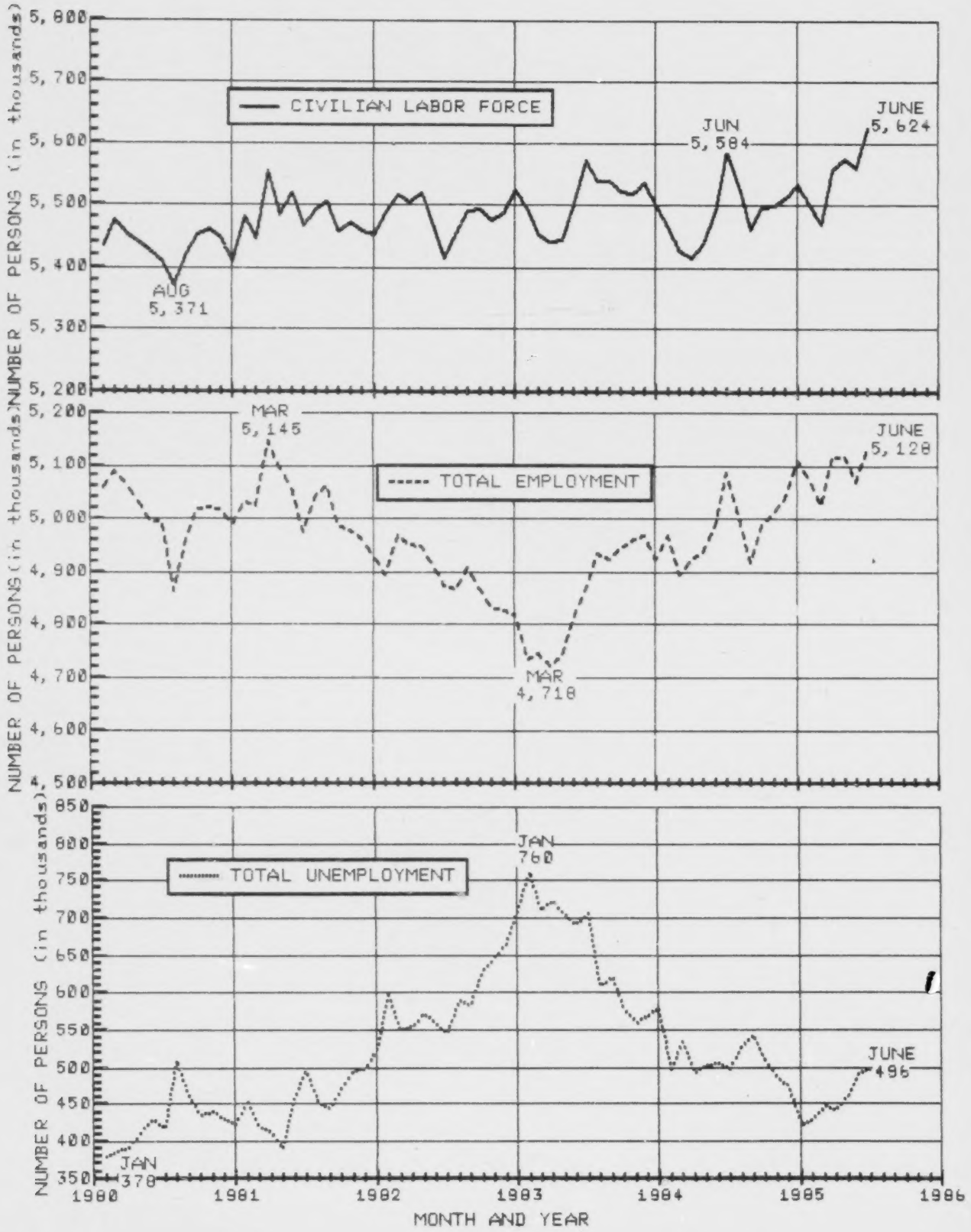
HOURS AND EARNINGS FOR

Table 6. MANUFACTURING AND SELECTED NONMANUFACTURING INDUSTRY DETAIL
(concl.)

INDUSTRY TITLE	PRODUCTION WORKER AVERAGES														
	GROSS WEEKLY EARNINGS					WEEKLY HOURS					HOURLY EARNINGS				
	P/ JUNE 1985	MAY 1985	APRIL 1985	MARCH 1985	JUNE 1984	P/ JUNE 1985	MAY 1985	APRIL 1985	MARCH 1985	JUNE 1984	P/ JUNE 1985	MAY 1985	APRIL 1985	MARCH 1985	JUNE 1984
Tobacco manufacturers	233.84	233.63	228.14	215.72	223.18	39.5	39.2	39.2	36.5	39.5	5.92	5.96	5.82	5.91	5.65
Textile mill products	253.75	246.24	244.69	245.97	239.51	38.8	38.0	37.3	37.9	38.2	6.54	6.48	6.56	6.49	6.29
Weaving mills, synthetics	271.37	269.40	256.74	280.50	264.06	39.5	39.1	37.7	39.9	40.5	6.87	6.89	6.81	7.03	6.52
Knitting mills	232.94	226.44	228.78	224.59	220.43	38.0	37.0	36.9	36.4	36.8	6.13	6.12	6.20	6.17	5.99
Knit outerwear mills	215.92	213.16	203.10	202.71	223.88	37.1	36.5	34.6	34.3	37.5	5.82	5.84	5.87	5.91	5.97
Knit underwear mills	204.98	212.24	208.78	206.70	185.43	37.0	37.3	36.5	36.2	33.9	5.54	5.69	5.72	5.71	5.47
Other knitting mills	276.00	254.01	275.20	266.17	253.49	40.0	37.3	40.0	39.2	38.7	6.90	6.81	6.88	6.79	6.55
Floor covering mills	350.72	350.72	335.85	329.22	355.28	39.9	39.9	37.4	40.1	41.7	8.79	8.79	8.98	8.21	8.52
Yarn & thread mills	201.04	202.58	199.50	208.69	199.73	35.9	36.5	35.0	37.4	37.9	5.60	5.55	5.70	5.58	5.27
Other textile mill prod.	275.52	256.24	257.85	253.87	252.20	41.0	39.3	38.6	38.7	39.1	6.72	6.52	6.68	6.56	6.45
Apparel & other textile products	196.04	192.81	193.71	197.88	190.28	33.8	33.3	33.0	34.0	34.1	5.80	5.79	5.87	5.82	5.58
Men's & boys' suits & coats	248.20	231.31	258.04	256.93	249.57	34.0	31.6	35.3	35.1	35.4	7.30	7.32	7.31	7.32	7.05
Men's & boys' furnishings	206.13	199.40	193.91	193.69	202.54	36.1	34.8	33.9	34.1	37.3	5.71	5.73	5.72	5.68	5.43
Women's & misses' outerwear	178.79	178.96	176.39	184.57	172.48	31.7	31.9	31.0	32.9	32.0	5.64	5.61	5.69	5.61	5.39
Women's & children's undergarments	186.16	182.00	180.30	184.63	161.14	35.8	35.0	33.7	35.1	32.1	5.20	5.20	5.35	5.26	5.02
Children's outerwear	183.65	185.98	170.26	176.89	182.69	34.2	34.0	30.9	31.7	35.2	5.37	5.47	5.51	5.58	5.19
Other apparel & textile prod.	203.31	206.28	207.95	209.44	197.62	36.5	37.1	37.2	37.4	36.8	5.57	5.56	5.59	5.60	5.37
Paper & allied products	389.58	393.02	402.14	399.40	379.57	41.8	41.9	42.6	42.9	42.6	9.32	9.38	9.44	9.31	8.91
Paper mills exc. building paper	511.37	515.88	542.92	517.59	452.24	46.7	47.9	49.0	48.6	44.6	10.95	10.77	11.08	10.65	10.86
Paper board containers & boxes	382.22	377.90	389.66	381.85	384.81	41.5	41.3	42.4	42.1	42.9	9.21	9.15	9.19	9.07	8.97
Corrugated & solid fiber boxes	396.68	404.12	418.79	409.20	399.81	42.2	43.5	44.6	44.0	43.6	9.40	9.29	9.39	9.30	9.17
Other paperboard containers	368.92	352.80	361.00	354.16	369.13	40.9	39.2	40.2	40.2	42.2	9.02	9.00	8.98	8.81	8.75
Other paper & allied products	346.00	351.35	350.00	360.80	337.79	40.0	39.7	40.0	41.0	41.6	8.65	8.85	8.75	8.80	8.12
Printing & publishing	402.51	397.02	402.67	403.85	377.71	39.5	39.0	39.4	39.4	39.1	10.19	10.18	10.22	10.25	9.66
Newspapers	388.65	385.70	398.10	386.45	340.89	35.3	35.0	35.8	35.1	39.5	11.01	11.02	11.12	11.01	8.63
Books	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Commercial printing	433.20	424.73	433.63	432.95	395.58	40.0	39.4	40.3	40.2	39.4	10.83	10.78	10.76	10.77	10.04
Other printing & publishing	380.07	376.88	374.39	383.39	375.50	41.0	40.7	40.3	40.7	41.4	9.27	9.26	9.29	9.42	9.07
Chemicals & allied products	474.40	461.74	450.02	458.89	445.84	42.7	41.9	41.4	42.1	42.3	11.11	11.02	10.87	10.90	10.54
Industrial inorganic chemicals	510.12	495.32	493.19	500.69	463.91	43.9	42.7	42.7	43.2	42.6	11.62	11.60	11.55	11.59	10.89
Plastic materials & synthetics	522.06	505.36	451.33	460.00	495.86	42.0	41.8	39.8	40.6	42.6	12.43	12.09	11.34	11.33	11.64
Drugs	486.63	476.28	463.68	479.10	454.21	42.5	42.0	41.4	42.1	40.7	11.45	11.34	11.20	11.38	11.16
Soap, cleaners & toilet goods	495.84	477.64	479.39	481.74	383.35	45.2	43.7	43.9	44.4	42.5	10.97	10.93	10.92	10.85	9.02
Paints & allied products	459.19	443.93	444.93	444.69	451.58	43.9	42.4	42.7	42.8	44.8	10.46	10.47	10.42	10.39	10.08
Other chemicals & allied prod.	417.91	409.63	407.03	415.83	447.88	41.5	40.8	40.5	41.5	42.9	10.07	10.04	10.05	10.02	10.44
Petroleum & coal products	543.97	535.94	552.95	533.34	533.92	42.9	42.4	42.6	41.7	43.8	12.68	12.64	12.98	12.79	12.19
Petroleum refining	586.58	590.51	610.42	582.69	582.65	42.2	42.3	43.2	41.8	43.0	13.90	13.96	14.13	13.94	13.55
Other petroleum & coal prod.	433.22	402.90	389.23	377.80	471.25	44.8	42.5	40.8	41.2	45.4	9.67	9.48	9.54	9.17	10.38
Rubber & misc. plastics products	346.76	346.36	348.43	350.10	320.80	40.7	40.7	40.8	40.9	40.0	8.52	8.51	8.54	8.56	7.96
Tires & inner tubes	482.14	481.56	486.57	488.01	431.04	41.6	39.7	41.2	40.6	39.4	11.59	12.13	11.81	12.02	10.94
Fabricated rubber prod., n.e.c.	439.79	408.64	402.66	426.45	357.80	46.1	42.7	42.7	44.1	39.8	9.54	9.57	9.43	9.67	8.99
Other rubber & plastic prod., n.e.c.	328.80	331.29	33.32	332.51	307.60	40.0	40.5	40.5	40.5	40.0	8.22	8.18	8.23	8.21	7.69
Leather & leather products	216.79	209.59	204.06	204.20	197.05	37.9	36.9	35.8	35.7	36.9	5.72	5.68	5.70	5.72	5.34
Footwear, exc. rubber	195.78	190.97	189.39	187.25	183.17	36.8	36.1	35.6	35.0	36.2	5.32	5.29	5.32	5.35	5.06
Other leather & leather prod.	287.18	274.62	252.86	262.66	238.75	41.5	39.8	36.7	38.4	38.2	6.92	6.90	6.89	6.84	6.25
SELECTED NONMANUFACTURING INDUSTRIES															
Anthracite Mining	412.55	415.52	412.54	431.20	405.50	37.0	37.3	37.3	39.2	37.1	11.15	11.14	11.06	11.00	10.93
Bituminous coal & lignite mining	553.21	569.72	550.16	571.82	661.48	38.1	39.4	38.1	39.3	45.4	14.52	14.46	14.44	14.55	14.57
Nonmetallic minerals, exc. fuels	445.63	435.33	430.68	434.25	425.48	45.8	45.3	44.4	45.0	45.8	9.73	9.61	9.70	9.65	9.29
Communication	508.99	503.60	504.86	506.52	512.89	40.3	40.0	40.1	40.2	40.9	12.63	12.59	12.59	12.60	12.54
Electric, gas, & sanitary services	565.35	567.38	556.85	573.09	546.94	42.7	42.5	41.9	42.8	42.3	13.24	13.35	13.29	13.39	12.73
Electric services	565.94	550.78	525.57	557.71	552.48	43.4	42.4	40.9	43.2	43.4	13.04	12.99	12.85	12.91	11.31
Gas production & distribution	469.80	485.48	479.40	475.54	426.39	40.5	40.9	40.8	40.3	37.7	11.60	11.87	11.75	11.80	5.45
General merchandise stores	168.78	171.40	168.44	168.70	166.23	29.2	29.2	28.5	28.4	30.5	5.78	5.87	5.91	5.94	5.45

P/ Preliminary

PENNSYLVANIA ECONOMIC INDICATORS
(SEASONALLY ADJUSTED DATA)



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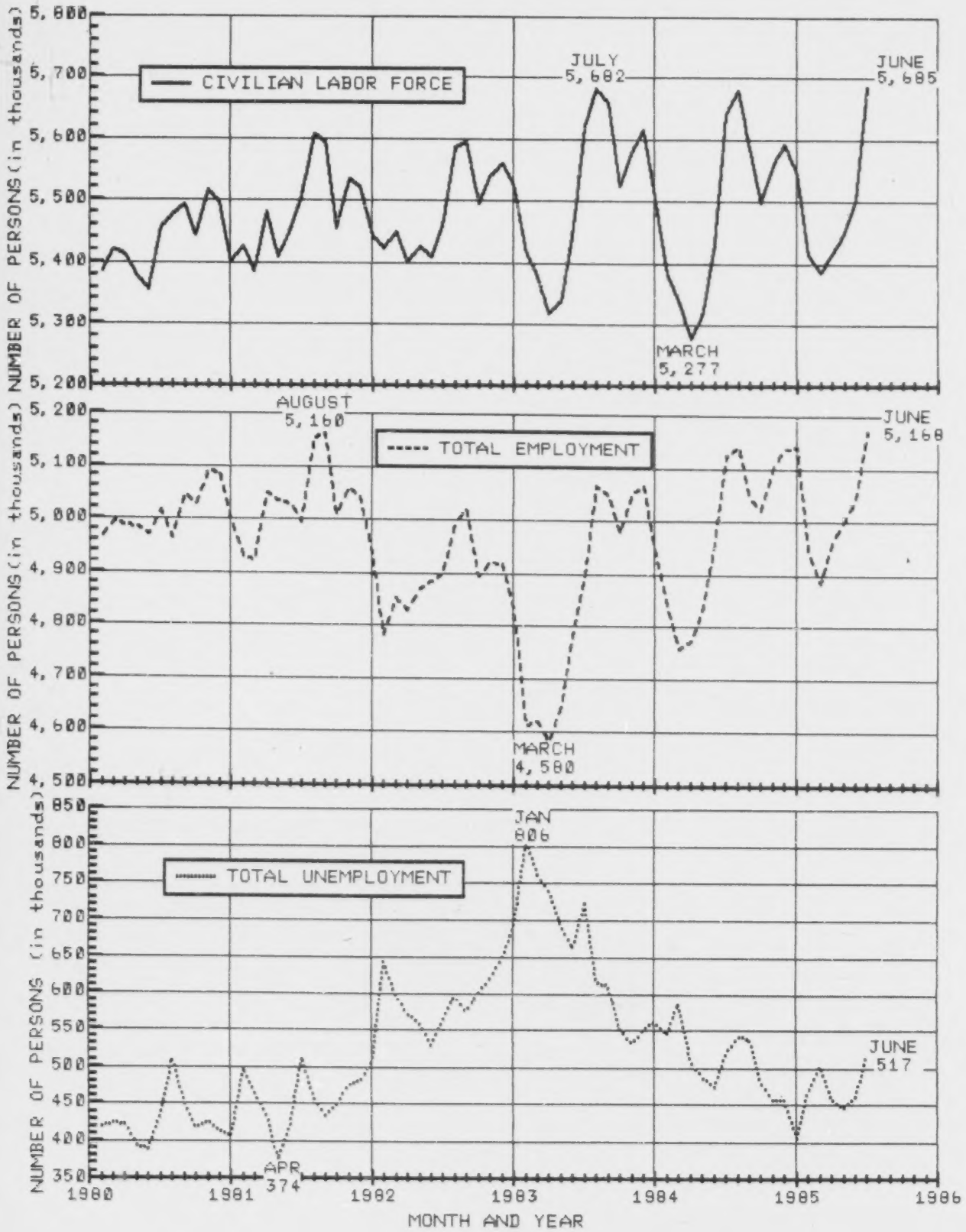

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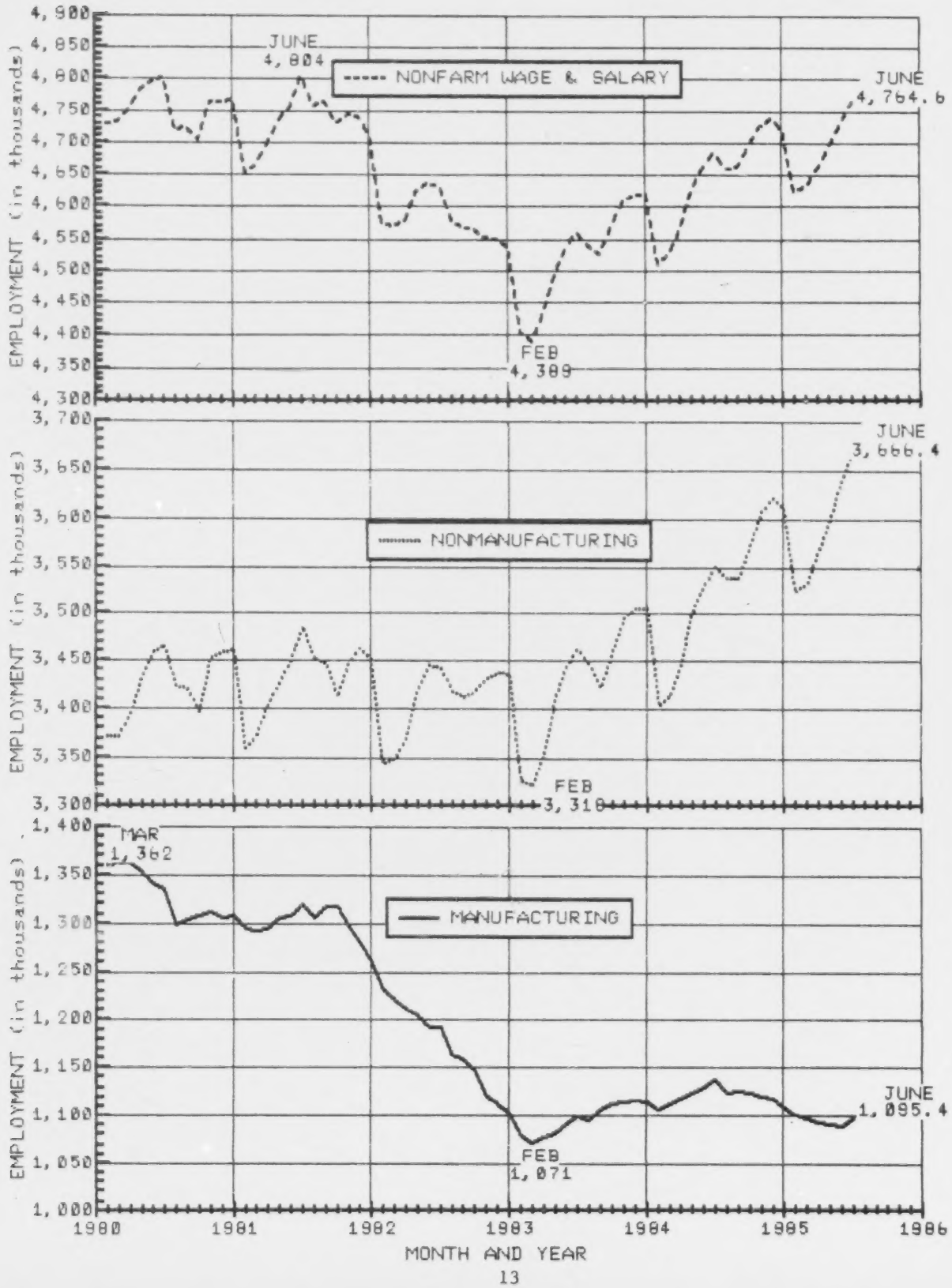

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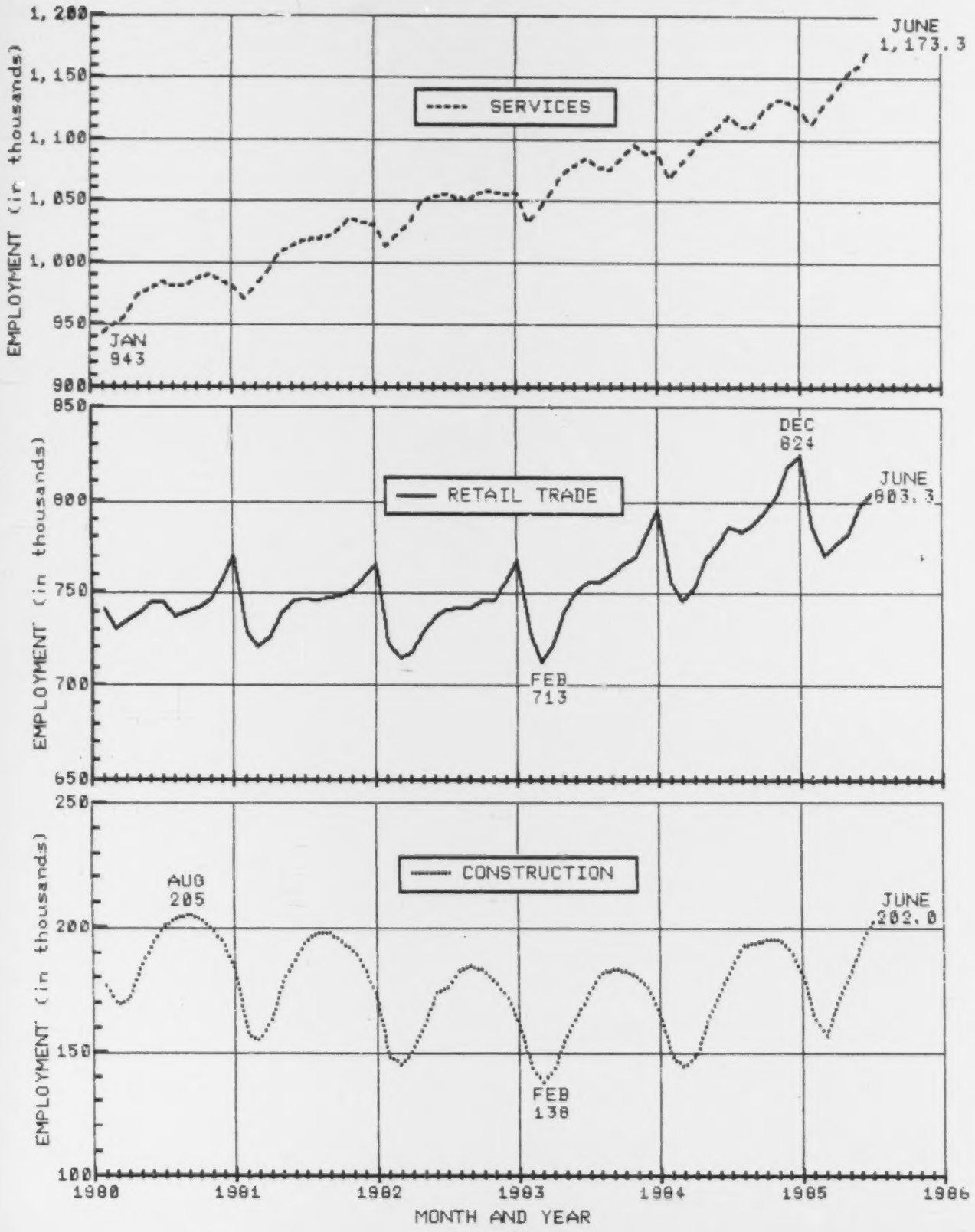
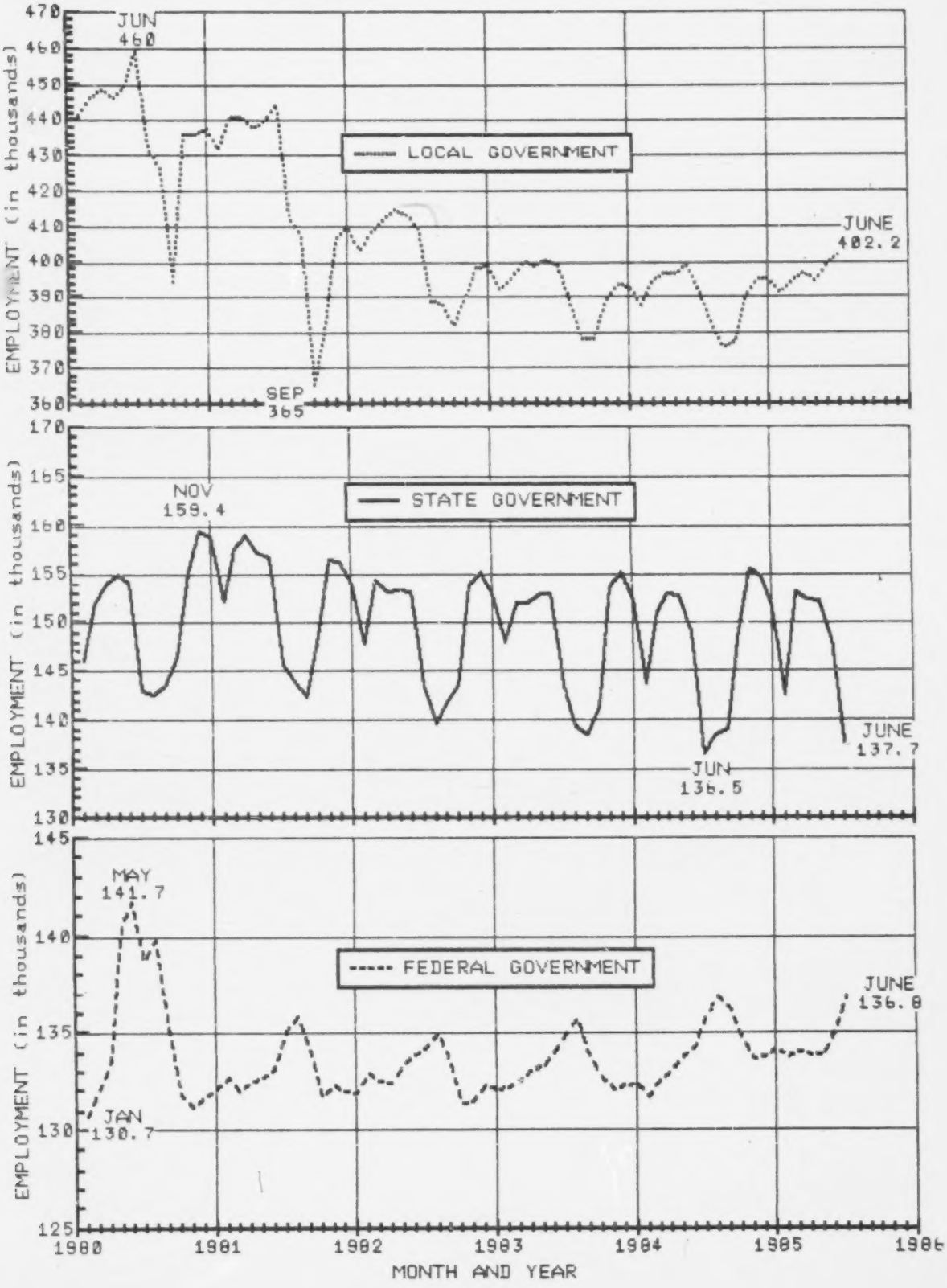


PENNSYLVANIA ECONOMIC INDICATORS
(NOT SEASONALLY ADJUSTED)



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